

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/012629

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01M8/10 C08J5/22 H01M2/16 H01B1/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01M C08J H01B B01D C25B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 059 943 A (MURPHY ET AL) 9 May 2000 (2000-05-09) cited in the application column 8, line 36 - column 9, line 8 column 4, line 11 - line 52 column 5, line 24 - line 51 column 13, line 1 - line 14 column 10, line 62 - line 67 figure 12 claims 1,5,18,22,29	1-24
A	WO 02/47802 A (CREAVIS GESELLSCHAFT FUER TECHNOLOGIE UND INNOVATION; HENNIGE, VOLKER;) 20 June 2002 (2002-06-20) cited in the application page 2, line 10 - line 23 page 8, line 23 - page 9, line 22 -/-	1-24

☒ Further documents are listed in the continuation of box C..

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

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Date of the actual completion of the international search

15 March 2005

Date of mailing of the international search report

15/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 309 025 A (SAMSUNG ELECTRONICS CO., LTD) 7 May 2003 (2003-05-07) paragraphs '0009!, '0010!, '0024!, '0025!, '0028! - '0031! examples 1-19 -----	1-24
A	MACFARLANE D R ET AL: "Pyrrolidinium imides: a new family of molten salts and conductive plastic crystal phases" JOURNAL OF PHYSICAL CHEMISTRY. B, MATERIALS, SURFACES, INTERFACES AND BIOPHYSICAL, WASHINGTON, DC, US, vol. 103, no. 20, 20 May 1999 (1999-05-20), pages 4164-4170, XP002211103 ISSN: 1089-5647 page 4164 - page 4165 page 4169 -----	1-24

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6059943	A	09-05-2000	US 6387230 B1	14-05-2002
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			AU 2178302 A	24-06-2002
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